

# XLERATOR® HIGH SPEED ENERGY EFFICIENT HAND DRYERS



MODEL XL-BW



MODEL XL-W



MODEL XL-GR



MODEL XL-C



MODEL XL-SB



MODEL XL-SI\*

MODEL NO.	COVER	FINISH	MOUNTING	TIME CYCLE	DRYER TYPE
XL-BW	White Polymer (BMC)	White	Surface	Automatic	Hand Dryer
XL-W	Zinc Die-cast	White Painted	Surface	Automatic	Hand Dryer
XL-GR	Zinc Die-cast	Textured Graphite Painted	Surface	Automatic	Hand Dryer
XL-C	Zinc Die-cast	Chrome Plated	Surface	Automatic	Hand Dryer
XL-SB	Stainless Steel	Brushed	Surface	Automatic	Hand Dryer
XL-SI	Zinc Die-cast	Custom Special Image*	Surface	Automatic	Hand Dryer

\*Note: Exclusive digital image technology allows for the addition of Company, School or Team logos with any color, design or a 'green message'



## FEATURES

- Dries Hands Completely In 10-15 Seconds
- Uses 80% Less Energy
- 95% Cost Savings vs. Paper Towels (Payback In Less Than One Year)
- Vandal Resistant Construction
- Easiest Dryer To Maintain (Serviceable On The Wall)
- The Most Hygienic Drying Solution (See Our Hand Dryer Hygiene Resources Page)
- Source Reduction Alternative
- Reduces Carbon Footprint Up To 70% (Contact Us Or Go On Line To View Our Peer Reviewed Life Cycle Assessment Study)

## CONSTRUCTION

- Cover shall be one of the following: **Die-cast zinc alloy** - One-piece, heavy-duty, rib-reinforced, lightweight, unbreakable, rustproof and all exposed surfaces shall be bright chrome plated or finished with chip-proof, electrostatically applied epoxy paint. **Bulk Molding Compound (BMC)** – White reinforced thermoset polymer. **Stainless Steel** – with a brushed finish. **Special Image** – Digital image applied to cover using patented Kolorfusion Sublimation Decoration process. All covers will be fastened to a wall plate by two chrome plated tamper-proof bolts.
- Wall plate shall be equipped with (3) 7/8" (22 mm) diameter holes, one of which shall be suitable for use with surface conduit, for ease of wiring.
- All internal parts shall be coated according to Underwriters' Laboratories, Inc. requirements.
- Entire mechanism shall be internally grounded.
- Optional recess kit includes a wall box (22 ga) and dryer mounting plate (16 ga) made from 18-8 Type 304 brushed stainless steel. A stainless steel tether is connected to the dryer mounting plate to hold the dryer in position when servicing.

## THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Job Name \_\_\_\_\_ Date \_\_\_\_\_

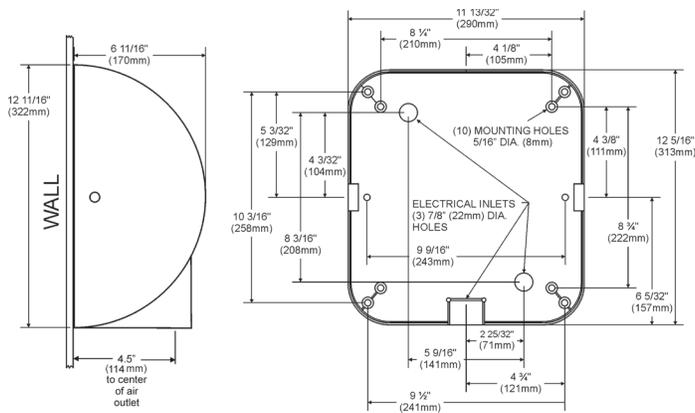
Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

Variations Specified \_\_\_\_\_

Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

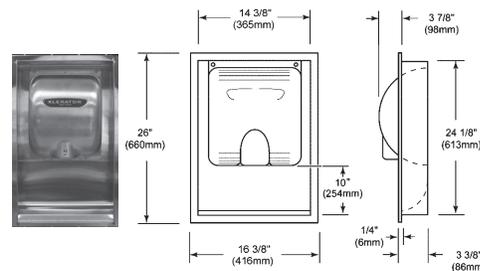
Architect \_\_\_\_\_



**DIMENSIONS:** 11 3/4" LG. X 12 11/16" HIGH X 6 11/16" DEEP  
(298 MM LG. X 322 MM HIGH X 170 MM DEEP)

**WEIGHT:** XL-BW - 15 LBS. (6.80 KGS.) XL-SB 16 LBS. (7.26 KGS.)  
XL-W, XL-GR, XL-C, XL-SI - 17 LBS. (7.71 KGS.)

**RECESS KIT  
MEETS ADA PROTRUSION  
REQUIREMENT OF 4 INCHES (102 MM)**



**RECESS KIT (OPTIONAL)**

**DIMENSIONS:** 16 3/8" WIDE X 26" HIGH X 3 3/8" DEEP  
(416 MM WIDE X 660 MM HIGH X 86 MM DEEP)

**WEIGHT:** 11 LBS. (4.99 KGS.)

Note: Bottom of recessed wall box should be 10 1/2" (27 cm) below suggested mounting height for dryer (see chart).

**MECHANISM**

- A.** Motor shall be a thermally protected, series commutated, through-flow discharge vacuum motor/blower (5/8 hp / 20,000 rpm) which provides air velocity of up to 19,000 lfm (linear feet per minute) at the air outlet and 16,000 lfm at the hands (4 inches [102 mm] below air outlet).
- B.** Heating element (970 w) is constructed of Nichrome wire and mounted inside the blower housing, thereby being vandal proof. It shall be protected by an automatic resetting thermostat, which shall open whenever air flow is cut off and shall close when flow of air is resumed. It shall produce an air temperature of up to 135°F (57°C) at a 72°F (22°C) ambient room temperature at the hands (4 inches [102 mm] below air outlet).
- C.** Control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer shall operate as long as hands are under the air outlet. There is a 35-second lockout feature if hands are not removed.

**LIMITED WARRANTY**

The dryer shall be guaranteed to be free from defects for a period of five (5) years. Warranty shall include labor performed at factory as well as the repair or exchange of defective parts, at manufacturer's option.

**QUANTITY RECOMMENDATIONS**

One dryer for every two washbasins is sufficient for most applications. If restroom traffic is unusually heavy, we suggest one dryer per washbasin in small installations and two dryers for every three washbasins in larger installations. When a 54" washfountain is used, we suggest four to five dryers.

**SUGGESTED MOUNTING HEIGHTS FROM FLOOR TO BOTTOM OF DRYER**

Men	45" (114 cm)
Women	43" (109 cm)
Teenagers	41" (104 cm)
Children	35" (89 cm)
Handicapped	37" (94 cm)

**UNITS ARE AVAILABLE AS SPECIFIED IN:**

110/120V	12.5 Amp	60 hz	1500 Watts
208 V	7 Amp	60 hz	1500 Watts
220/240V	6.5 Amp	50 or 60 hz	1500 Watts
277V	5.5 Amp	60 hz	1500 Watts



**EXCEL DRYER INC.**

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